

AMERADA HESS CORPORATION

A.H.C. HUSTON BATTERY #28 LEA COUNTY, NEW MEXICO

SITE CLOSURE REPORT



PREPARED BY:

BBC INTERNATIONAL, INC. WORLD-WIDE ENVIRONMENTAL SPECIALISTS 1324 W. MARLAND BLVD. P. O. BOX 805 HOBBS, NEW MEXICO 88240 (505)397-6388 • FAX (505)397-0397 EMAIL: bbc@bbcinternational.com WEBSITE: www.bbcinternational.com

MARCH 22, 2006

PREPARED FOR:

MR. RANDY BARNES AMERADA HESS CORPORATION P.O. BOX 840 SEMINOLE, TX 79360

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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary Mark E. Fesmire, P.E. Director Oil Conservation Division

April 20, 2006

Mr. Randy Barnes Amerada Hess Corporation, (Amerada) POB 840 Seminole, TX 79360

Re: Huston Battery #28 Site Closure Approval Dated: March 22, 2006

Dear Mr. Barnes,

New Mexico Oil Conservation Division (OCD) personnel reviewed the closure report submitted by BBC for Amerada and referenced above. The closure is **hereby approved** according to the information provided.

Please be advised that OCD approval does not relieve Amerada of liability should operations result in pollution of surface water, ground water, or the environment. In addition, OCD approval does not relieve Amerada of responsibility for compliance with other federal, state or local laws and/or regulations.

If you have any questions or need assistance please write or call: (505) 393-6161, ext. 113, or e-mail: psheeeley@state.nm.us

Sincerely,

Dent

Paul Sheeley-Environmental Engineer xc: Wayne Price - Environmental Bureau Chief Chris Williams - District I Supervisor Larry Johnson - Environmental Engineer Amy Ruth - BBC

Amerada Hess Corporation A.H.C. Huston Battery #28

1.0 INTRODUCTION

The subject site is north of Monument, New Mexico in Lea County in Unit Letter K, of Section 21, Township 19 South, and Range 37 East. The site is an abandoned tank battery. Amerada Hess Corporation (Amerada) sent a remediation plan to the New Mexico Oil Conservation Division (NMOCD), and the plan was approved on December 5, 2005.

2.0 SITE CHARACTERIZATION

The area of the site measures approximately 9,650 square feet. There is no water source within 1,000 feet of the site. There is no surface water within 1,000 feet of the site. Based on data from the United States Geological Survey, average depth to groundwater is less than 50 feet. Bedrock in the Monument area is very shallow and it is approximately one foot below the surface of the topsoil.

3.0 SITE ACTIVITIES

Amerada retained E.D. Walton Construction (E.D. Walton) to excavate the site and haul contaminated soil to a landfarm approved by NMOCD. BBC International, Inc. (BBC) was also retained by Amerada to collect soil samples for laboratory analysis. The site was scanned for naturally occurring radioactive materials (NORM), and readings were normal. Excavation began on January 11, 2006.

Clean surface soil was stockpiled on the west end of the site. BBC personnel collected a composite sample from the pile on January 12, 2006, and sent it to a laboratory for an analysis. The sample was analyzed for total petroleum hydrocarbons (TPH) – gasoline range organics (GRO)/diesel range organics (DRO). GRO was non-detect and the DRO level was 12.9 parts per million (ppm). All site diagrams including sample point locations can be found in Appendix I. All site photographs can be viewed in Appendix III of this report.

BBC returned on January 13, 2006 to collect seven (7) samples from the bottom of trenches excavated across the site to one (1) foot below ground surface (bgs). The TPH results were non-detect for GRO. DRO appeared from non-detect to 432 ppm. The area on the far west end of the site could not be sampled at this

time due to the presence of the clean soil pile that was sampled on January 12, 2006.

On January 16, 2006, after the pile of clean soil was moved to the far west edge of the site, BBC collected a sample at one (1) foot bgs in the location where the pile sat. GRO and DRO were non-detect.

Hauling was completed on January 18, 2006, and seven (7) closure samples were collected on January 20, 2006. Laboratory analyses included TPH (GRO/DRO), Chloride, and Benzene-Toluene-Ethylbenzene-Xylene (BTEX). The samples were non-detect for BTEX and GRO. DRO ranged from non-detect to 11.3 ppm. One sample located in the northeast portion of the site contained 703 ppm DRO. Chlorides ranged from 16 ppm to 144 ppm. All laboratory analytical results for the site can be found in **Appendix II** of this report.

The northeast corner of the site that contained 703 ppm DRO was excavated one (1) foot deeper on January 27, 2006. A sample was collected in this area at two (2) feet bgs on February 1, 2006 and sent to a laboratory for analyses. BTEX totaled 0.036 ppm. GRO was non-detect, DRO was 325 ppm, and the chloride concentration was 144 ppm.

As DRO remained 325 ppm in the northeast corner, the site was excavated half a foot deeper in the northeast section on February 13, 2006. On February 15, 2006, the NMOCD was notified of sampling results, that the location was excavated further, and that final sampling would take place the following day. Correspondences regarding sampling events for this site are included in **Appendix IV**.

A sample was collected on February 16, 2006 from the bottom of the northeast corner and sent to a laboratory. GRO, DRO, and BTEX were non-detect. Chloride content was 16 ppm.

A total of 244 cubic yards were hauled to a landfarm by February 16, 2006. E.D. Walton completed backfilling and contouring the site on February 22, 2006 with 160 cubic yards of clean soil that was stockpiled on site and 96 cubic yards of clean topsoil. The site was reseeded on March 16, 2006.

4.0 CONCLUSION

According to the United States Geological Survey, depth to groundwater is less than 50 feet. There are no water sources or surface water bodies within 1,000 horizontal feet. GRO and BTEX were non-detect, DRO ranged from non-detect to 11.3 ppm, and chloride content ranged from 16 ppm to 144 ppm. The laboratory data for this site indicates that BTEX, TPH (GRO/DRO), and chloride levels are all within NMOCD guidelines.

APPENDIX I

Site Diagrams

A.H.C. Huston Battery #28

Monument, New Mexico

Prepared for: Amerada Hess Corporation Seminole, Texas

March, 2006

Prepared by: BBC International, Inc.

Amerada Hess Corporation A.H.C. Huston Battery #28 Sampling











BBC INTERNATIONAL, INC.													
Amerada Hess Corporation A.H.C. Huston (1-12-06 thru 1-16-06)													
Date: 3-15-06 Drawn By: ACR													
Disk:	Sheet 1 of 1 Sheets												
Scale: Not to Scale	File Name												

Amerada Hess Corporation A.H.C. Huston Battery #28 Sampling





BBC INTERNATIONAL, INC.												
Amerada Hess Corporation A.H.C. Huston (1-20-06)												
Date: 3-15-06	Drawn By: ACR											
Disk:	Sheet 1 of 1 Sheets											
Scale: Not to Scale	File Name											

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APPENDIX II

Laboratory Analytical Results

A.H.C. Huston Battery #28

Monument, New Mexico

Prepared for: Amerada Hess Corporation Seminole, Texas

March, 2006

Prepared by: BBC International, Inc.



PHONE (325) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 01/13/06 Reporting Date: 01/16/06 Project Owner: AMERADA HESS Project Name: A.H.C. HUSTON Project Location: MONUMENT, NM Sampling Date: 01/12/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: NF Analyzed By: BC

		GRO	DRO
		(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)
LAB NUMBER	SAMPLE ID	(mg/Kg)	(mg/Kg)
ANALYSIS DAT	E:	01/13/06	01/13/06
H10606-1	A.H.C. HUSTON PILE	<10.0	12.9
Quality Control		766	789
True Value QC		800	800
% Recovery		95.8	98.7

METHOD: SW-846 8015 M

Relative Percent Difference

1ett for Cooke

16/64

1.7

Date

2.0

H10606.XLS

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ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 01/13/06 Reporting Date: 01/17/06 Project Owner: AMERADA HESS Project Name: A.H.C. HUSTON Project Location: MONUMENT, NM

LAB NO.

Sampling Date: 01/13/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: NF Analyzed By: BC

DRO
(>C ₁₀ -C ₂₈)
(mg/Kg)

ANALYSIS DATE: 01/16/06 01/16/06 H10616-1 AH HUSTON 1 @ 1' <10.0 <10.0 H10616-2 AH HUSTON 2 @ 1' <10.0 <10.0 H10616-3 AH HUSTON 3 @ 1' <10.0 <10.0 H10616-4 AH HUSTON 4 @ 1' <10.0 <10.0 H10616-5 AH HUSTON 5 @ 1' <10.0 168 H10616-6 AH HUSTON 6 @ 1' 36.3 <10.0 H10616-7 AH HUSTON 7 @ 1' <10.0 432 Quality Control 808 802 True Value QC 800 800 % Recovery 101 100 **Relative Percent Difference** 1.3 2.4

METHOD: SW-846 8015 M

SAMPLE ID

Mets An Cook

106

H10616.XLS

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Receiving Date: 01/16/06

Reporting Date: 01/18/06

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ANALYTICAL RESULTS FOR **BBC INTERNATIONAL, INC.** ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Project Owner: AMERADA HESS Project Name: A.H.C. HUSTON Project Location: MONUMENT, NM

Sampling Date: 01/16/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: BC Analyzed By: BC

	GRO	DRO
	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)
	04/47/00	04/47/00

ANALYSIS DATE:	01/17/06	01/17/06
H10619-1 AH HUSTON W @ 1	<10.0	<10.0
Quality Control	800	802
True Value QC	800	800
% Recovery	100	100
Relative Percent Difference	0.8	0.3

METHOD: SW-846 8015 M

1/14106

Date

H10619.XLS

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Receiving Date: 01/20/06 Reporting Date: 01/25/06 Project Number: NOT GIVEN Project Name: A.H.C. HUSTON BATTERY 28 Project Location: MONUMENT, NM Sampling Date: 01/20/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: HM Analyzed By: BC/HM

		GRO	DRO	
		(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	Cl*
LAB NUMBE	R SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)
ANALYSIS D	DATE	01/24/06	01/24/06	01/23/06
H10646-1	AH HUSTON 1	<10.0	3.76	32
H10646-2	AH HUSTON 2	<10.0	<10.0	144
H10646-3	AH HUSTON 3	<10.0	703	32
H10646-4	AH HUSTON 4	<10.0	11.3	32
H10646-5	AH HUSTON 5	<10.0	<10.0	16
H10646-6	AH HUSTON 6	<10.0	<10.0	32
H10646-7	AH HUSTON 7	<10.0	<10.0	48
Quality Cont	rol	804	750	500
True Value C		800	800	500
% Recovery	······································	100	93.7	100
Relative Per	cent Difference	2.7	2.2	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI⁻: Std. Methods 4500-CI⁻B *Analyses performed on 1:4 w:v aqueous extracts.

xato floole

Date

H10646A.XLS

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Receiving Date: 01/20/06 Reporting Date: 01/25/06 Project Number: NOT GIVEN Project Name: A.H.C. HUSTON BATTERY 28 Project Location: MONUMENT, NM Sampling Date: 01/20/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: HM Analyzed By: BC

				ETHYL	TOTAL
		BENZENE	TOLUENE	BENZENE	XYLENES
LAB NUMBE	R SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
<u></u>					
ANALYSIS D	ATE	01/24/06	01/24/06	01/24/06	01/24/06
H10646-1	AH HUSTON 1	< 0.005	< 0.005	<0.005	<0.015
H10646-2	AH HUSTON 2	< 0.005	<0.005	<0.005	<0.015
H10646-3	AH HUSTON 3	< 0.005	<0.005	<0.005	<0.015
H10646-4	AH HUSTON 4	< 0.005	< 0.005	< 0.005	<0.015
H10646-5	AH HUSTON 5	< 0.005	< 0.005	<0.005	<0.015
H10646-6	AH HUSTON 6	< 0.005	< 0.005	<0.005	<0.015
H10646-7	AH HUSTON 7	<0.005	<0.005	< 0.005	<0.015
Quality Contr	ol	0.104	0.098	0.096	0.283
True Value C	C	0.100	0.100	0.100	0.300
% Recovery		104	98.1	96.0	94.4
Relative Perce	ent Difference	0.8	2.5	8.8	5.0

METHOD: EPA SW-846 8260

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Ø	Ŷ	Company Name:	Project Manager.	Address:	City: Habbl	Phone #: re	Project #:	Project Name:	Project Location:	Sampler Name:	FOR LAB USE CNLY		Lab I.D.	-	1+6640-1	1	Ю	<i>b</i> - <i>c</i>	<u>ر</u> ار	e 1	6		PLEASE HOTEL Listery and Dwimpon. Cardina's fishery and i Maynes. A ceims mouchly those for reprosince and any some	ו הרוסה. וה ונום הרפת אישר לשינוש לא ובהיא וכון ומספורים כו מתופקים. עולוגורם עי אבכדמינירו עבולון שנו מי ופאנים ונו לה במולושורים מי נ	Sampler Reling	Hanu	Relinquished By	Yer Sh	Delivered By: (Circle One) Sampler - UPS - Bus - Other:	

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+ Cardinal cannot accept yerbal changes. Please fax written changes to 505-393-2476.

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PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC ATTN: CLIFF BRUNSON 1324 WEST MARLAND HOBBS, NM 88240 FAX TO: 505-397-0397

Receiving Date: 2/1/06 Reporting Date: 2/6/06 Project Number: NONE GIVEN Project Name: A.H.C. HUSTON BATTERY 28 Project Location: MONUMENT Sampling Date: 2/1/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: NF Analyzed By: JC

TOTAL

LAB NUMBER SAMPLE ID	BENZENE (mg/kg)	TOLUENEE (mg/kg)	THYLBENZE (mg/kg)	(mg/kg)
ANALYSIS DATE:	2/3/06	2/3/06	2/3/06	2/3/06
H10693-1 AH HUSTON NE	0.009	0.006	0.009	0.012
Quality Control	0.105	0.101	0.102	0.277
True Value QC	0.100	0.100	0.100	0.300
% Recovery	105	101	102	92.3
Relative Percent Difference	7.1	1.7	0.9	4.7

METHODS: EPA - SW 846-8021B, 5030B; Gas Chromatography

Laboratory Manager

216/06

Date

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ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NBM 88241 FAX TO: (505) 397-0397

Receiving Date: 02/01/06 Reporting Date: 02/06/06 Project Owner: AMERADA HESS Project Name: A.H.C. HUSTON BATTERY 28 Project Location: MONUMENT, NM Sampling Date: 02/01/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: NF Analyzed By: BC/HM

LAB NUMBER SAMPLE ID	GRO (C₅-C₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE	02/02/06	02/02/06	02/02/06
H10693-1 AH HUSTON NE	<10.0	325	144
· · · · · · · · · · · · · · · · · · ·			
Quality Control	793	742	500
True Value QC	800	800	500
% Recovery	99.1	92.7	100
Relative Percent Difference	<0.1	2.3	8.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI[°]: Std. Methods 4500-CI[°]B *Analysis performed on a 1:4 w:v aqueous extract.

Chemist H (Arch

H10693A.XLS

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CHAIN-OF-CUS	40	BILLTO	P.O. # 45-157156	company: Amerada Hess	Attn: Kandy Barnes		THE DO	202	Hanne	ESERV SAMPLING	12	H 101	dI	J 2/124 1				what has include to the account paid by the clear for the	er compl client, Ju		REMARKS:	10 1 AFE # MONUM	CHECKED BY:	(Initials)	
· ·	ARDINAL LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 882 2015 573-7001 Eav (915) 573-7020 (505) 393-2326 Fax (505) 393-2476	RAN TILLSUNTINUTIN	Cliff Brunson	4 Warland	State: NM ZIP: 88240	- 397-6388 Fax# 505-397-0397	Project Owner: Hmer 2d 2 HLSS	C. Huston Battery 28	I anument	HMU KATA	8	2(С) Я 8ЯЭИ ЭТАМ МАТЕ АТЕЯ						And the second	d yniwed urfoele Mor a Sriftedon, buelmee	initial of scores shifty as of of reach to be performing of sovices becarder by Cercher, reprodute of whorthe text than it based upon any of the accountered in that a score structure of sovice structure of the score structure of t	71me:	1 Date: / Date: / Dk	Time: 2 and X	Purcie Vitel Bus - Other:	Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.
F	AF AF	Company Name:	Project Manager:	Address: 132	599	Phone # 505.	Project #:	Project Name: H		Sampler Name:		f 	Lab I.U.	111693-1					PLEASE NOTE: LEONY AND LANYAR, AL DAINS TALIATU I LANNAR, AL DAINS TALIATU I	Intera & second with		Reilnquisher By:	A:	Sampler UPS -	† Cardinal c

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ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 02/16/06 Reporting Date: 02/22/06 Project Number: MONUM06ES001 Project Name: A.H.C. HUSTON BATTERY 28 Project Location: MONUMENT, NM Sampling Date: 02/16/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: HM Analyzed By: BC/HM

LAB NUMBER SAMPLE ID	GRO (C ₆ -C₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE	02/20/06	02/20/06	02/17/06
H10756-1 AH HUSTON 3	<10.0	<10.0	16
Quality Control	786	783	490
True Value QC	800	800	500
% Recovery	98.2	97.9	98.0
Relative Percent Difference	3.8	1.6	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI⁻: Std. Methods 4500-CI⁻B *Analyses performed on 1:4 w:v aqueous extracts.

yess Al. Coohi

Date

H10756A.XLS

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ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 02/16/06 Reporting Date: 02/22/06 Project Number: MONUM06ES001 Project Name: A.H.C. HUSTON BATTERY 28 Project Location: MONUMENT, NM Sampling Date: 02/16/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: HM Analyzed By: BC

LAB NUMBER SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE	02/17/06	02/17/06	02/17/06	02/17/06
H10756-1 AH HUSTON 3	<0.005	< 0.005	<0.005	<0.015
		·		
Quality Control	0.094	0.092	0.092	0.262
True Value QC	0.100	0.100	0.100	0.300
% Recovery	93.6	92.4	92.4	87.5
Relative Percent Difference	8.2	6.1	4.7	6.5

METHOD: EPA SW-846 8260

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CHAIN-OF	NC. 101 East Marland, Hobbs, NM 88240 (505) 393-2326 Fax (505) 393-2476	BILLIO	P.O. # 45-157156	Company: Arrier 2 da Hess		Address:	HESS CITY: IN CONTINENT		Fax #:	MATRIX PRESERV SAMPLING	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 店 豆 竖 臣 DATE TIME 2 2 2 5 DATE TIME					ed n corrected as into the same of the same of the same of the completion of the applicable In willing and received by Caudita, Mithin 30 days also completion of the applicable Accretions, been of the or boas of profits front red by clears, he subsidiarios,	or each clean is based upon any of the above stated reasons or observat.	Fax Rebuilt		A A Mana	Optimization (Initials)	
L	2111 Beechwood, Abilene, TX 79603 101 East 1 2111 Beechwood, Abilene, TX 79603 101 East 1 2125 573-7001 Fax (915) 673-7020 (505) 393-	1	Cliff Rrunson	Address: 1324 W. Marland	state: NM ZIP: 882	3# 505-397-6388 Fax# 505-397-	NUM BLESOD	1	Amer Ruth		Гар I.D. Sample I.D. Мириетея интыкекз инримтея						PERSENTE Lastrone Cardina's Subty and doort section candy for any data attempt theorem and an analyzer and water and an any PERSENTE Lastrone Cardina's Subty and doort, section candy for any data attempts and the manual ty Cardina mathe Lastrone, JL cains treaded and any concernent Personal Andread Andread Values Francischend by Cardina houred by Gard, Na subsidiades,	terres. In the next state of a close of the performance of soviets hearder by Cardrey, reputions of whether bened upon or if it he above interest states states and a close states of the performance of soviets hearder by Cardrey, reputions of whethe 7.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2		Reinquished Boy, 1 Date, 1 Bate, 1 Beceived By: (Lab Staff)	D 71m6: 25 pm +	(Ourcle Qne) Bus - Other:	Cardinal cannot accept verbal changes. Please fax written chai

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APPENDIX III

Site Photographs

A.H.C. Huston Battery #28

Monument, New Mexico

Prepared for: Amerada Hess Corporation Seminole, Texas

March, 2006

Prepared by: BBC International, Inc.



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East end and center of A.H.C. Huston Battery #28 after clean soil removed from the surface.



Center and west end of A.H.C. Huston Battery #28 after clean soil removed from the surface.





East end and center of A.H.C. Huston Battery #28 after excavation.



Northeast corner of A.H.C. Huston Battery #28 after excavation.



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West end and center of A.H.C. Huston Battery #28 after excavation.



West end of A.H.C. Huston Battery #28 after backfill.



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East end and center of A.H.C. Huston Battery #28 after backfill.



A.H.C. Huston Battery #28 reseeding.



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A.H.C. Huston Battery #28 reseeding.

APPENDIX IV

Correspondences

A.H.C. Huston Battery #28

Monument, New Mexico

Prepared for: Amerada Hess Corporation Seminole, Texas

March, 2006

Prepared by: BBC International, Inc.

Amy C. Ruth

From:	Amy C. Ruth [Amy@bbcinterna	tional.com]						
Sent:	Wednesday, February 15, 2006	1:39 PM						
To:	'psheeley@state.nm.us'							
Cc:	'rbarnes@hess.com'; 'jbaker@h Brunson'	ess.com'; Jennifer (jgilkey@bbcinternational.com); 'Cliff P.						
Subject:	Re: Sampling Event-Amerada Hess Monument Abandoned Battery							
Tracking	Recipient	Read						
	'psheeley@state.nm.us'							
	'rbarnes@hess.com'	Read: 2/15/2006 2:20 PM						
	'jbaker@hess.com'							
	Jennifer (jgilkey@bbcinternational.com) Read: 2/15/2006 3:01 PM						
	'Cliff P. Brunson'							

Addition: BBC will sample the A.H.C. Huston Battery #28 at 8:30 am tomorrow morning.

From: Amy C. Ruth [mailto:Amy@bbcinternational.com]
Sent: Wednesday, February 15, 2006 9:51 AM
To: 'psheeley@state.nm.us'
Cc: 'rbarnes@hess.com'; 'jbaker@hess.com'; Jennifer (jgilkey@bbcinternational.com); 'Cliff P. Brunson'
Subject: Sampling Event-Amerada Hess Monument Abandoned Battery

Paul,

BBC collected samples for Amerada Hess at the A.H.C. Huston Battery #28 on January 20, 2006 from the bottom of the excavated area. Of those samples, all were well under required limits with the exception of one sample in the northeast corner. This sample had a TPH-DRO level of 703 ppm. Amerada has excavated this area, and BBC will resample the floor of the northeast corner tomorrow, February 16, 2006. The site is located about a mile north of Monument, just off of Highway 8 to the east. Following are legals and GPS coordinates for your convenience. *Please call me if you have questions*. Thank you.

A.H.C. Huston Battery #28

Sec 21, T19S, R37E

N 32° 38.616' W 103° 15.595'

Amy C. Ruth Environmental Scientist BBC International, Inc. Phone: 505-397-6388 Cell: 505-441-5252 Surface Owner

State of New Mexico **Energy Minerals and Natural Resources**

Form C-141 Revised October 10, 2003

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

	OPERAT	FOR 🗌 Initial Rep	ort 🛛 🕱 Final Report
Name of Company Amerada Hess Corpor	ation Contact Ra	andy Barnes	
Address P.O. Box 840, Seminole, TX 793	50 Telephone N	No. (432) 758-6778	
Facility Name A.H.C. Huston Battery #28	Facility Typ	e Abandoned Tank Battery	
Surface Owner	Mineral Owner	Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
К	21	195	37E					

1 83

Latitude 32° 38.616' _____Longitude 103° 15.595'

NATURE OF RELEASE

Type of Release Historical	Volume of Release Unknown	Volume Rec	covered Unknown
Source of Release Unknown	Date and Hour of Occurrence	Date and Ho	our of Discovery
Was Immediate Notice Given?	If YES, To Whom?		
🗌 Yes 🔲 No 🕱 Not Required			
By Whom?	Date and Hour		
Was a Watercourse Reached?	If YES, Volume Impacting the Wa	atercourse.	
Yes X No			
If a Watercourse was Impacted, Describe Fully.*			
Describe Cause of Problem and Remedial Action Taken.*			
Hydrocarbon contamination of soil by oil production activities. S	lite investigation was conducted in	preparation f	or cleanup activities.
Multiple soil samples were collected and sent to a laboratory for a	analyses. A remediation plan was	developed.	-
		-	
Describe Area Affected and Cleanup Action Taken.*			
•		1 611:	
Contaminated soil was removed from the site and taken to a NMC			osing samples were
collected to confirm compliance to guidelines. The site was back	filled with clean soil, contoured, a	nd reseeded.	
I hereby certify that the information given above is true and complete to	the best of my knowledge and underst	tand that pursua	int to NMOCD rules and
regulations all operators are required to report and/or file certain release	notifications and perform corrective a	ctions for releas	ses which may endanger
public health or the environment. The acceptance of a C-141 report by the	he NMOCD marked as "Final Report'	does not reliev	e the operator of liability
should their operations have failed to adequately investigate and remedia			
or the environment. In addition, NMOCD acceptance of a C-141 report	does not relieve the operator of respon	nsibility for com	pliance with any other
federal, state, or local laws and/or regulations.			
	OIL CONSER	VATION D	DIVISION
	· · · · · · · · · · · · · · · · · · ·		
Signature: Ymy & ulh			
	Approved by District Supervisor:		
Printed Name: Amy C Ruth			
Title: Environmental Scientist	Approval Data:	Euminotian D-	
	Approval Date:	Expiration Da	
E-mail Address: amy@bbcinternational.com	Conditions of Approval:		
	Conditions of Approval.		Attached 🔲
Date: 5/9/06 Phone: (505) 397-6388			

* Attach Additional Sheets If Necessary